NOTE

ONLY THE FOLLOWING PAGES OF THIS PUBLICATION

HAVE BEEN FILMED

p. 1, 18-19.

8/28/80 C 2350-1 U

V0034616106270 0VA T
CONGRESSIONAL INFO SVC
MS JEANNE LONG 9999
7101 WISCONSIN AVE
WASHINGTON DC 20014

Coal Industry News

COAL'S NATIONAL NEWSPAPER

Bi-weekly $2.00 | August 25, 1980 | Volume 4, Number 16

By STUART MAGOWAN
WASHINGTON

Take your pick:

The recently-adopted Republican and Democratic party platforms each have something of value to the coal industry, and

CINews Special Report

other aspects which could frustrate advancement for coal in the years of the presidential administration beginning next January 20.

The most recent of the two documents, the platform adopted by the Democrats at their convention in New York, reflects the hand of the Kennedy liberal forces extensively in the energy planks included after much behind-the-scenes dealing.

As a result, the Democratic platform is less a clear-cut statement of the party's basic policy on overall national direction that a collection of lesser, albeit specific, statements of what a Democratic administration would do, if possible, to placate the interests of specialized groups whose support for the overall platform was essential.

In the energy arena, the Carter forces were obligated by political realities to accept some conditions that were undesirable, if not outright distasteful.

Perhaps most importantly, the powers of the Energy Mobilization Board so dear to the Carter forces for the past year and more, would be watered down considerably if the plank relating to it is implemented. While the platform calls the EMB "an essential mechanism to speed the construction of vital energy facilities," it follows that statement with the thought that the EMB "should be able to override state and local substantive law only with the consent of the Congress and the President."

This condition would effectively emasculate the board, if and when it is approved by an already reluctant Congress, since its major purpose in life would be to minimize and control the lengthy delays which already plague energy projects as a result of state and local legal roadblocks to new projects.

A red flag for the massive sythetic fuels development program just under way which would inevitably benefit the coal industry dramatically, was raised by the Democrats in the plank adopted at the insistence of the Kennedy team regarding solar energy.

The platform as adopted calls for "a federal program for solar and other renewable resources that exceeds the federal commitment to synthetic fuels." A commitment of an

(Continued on Page 12)

INSIDE THIS ISSUE

CHURCH AND BRENNAN see "new era" in Eastern coal labor-relations. Page 2)

A.T. KEARNEY SEES railroads and coal heading for period of radical changes. (Page 16)

WELSH MINERS CALL for nationalization of American coal industry. (Page 7)

DEERE'S LUX INSISTS planning can make things happen in industry. (Page 11)

CAMICIA SEEKS COOPERATION of rail, post and coal industries for continuing growth. (Page 10)

BEST AVAILABLE COPY

DOMESTIC

PRODUCTION	8/9/80	8/2/80	8/11/79
Bituminous, recent week	17,165	16,980	15,295
Bituminous, year to date	488,365	481,180	454,738
Anthracite, recent week	131	166	115
Anthracite, year to date	3,458	3,327	3,481
Railroad Deliveries			
Bituminous, recent week	117,219	112,886	105,798
Bituminous, year to date	3,420,704	3,303,485	3,069,690
Anthracite, recent week	880	880	586
Anthracite, year to date	18,113	17,414	18,964

Production data in thousands of short tons.
Source: U.S. Dept. of Energy, Energy Information Administration - Weekly Coal Reports.

Production by states, Mines and Idle	7/19/80	7/12/80	7/21/79
Eastern			
Alabama	492	329	405
Georgia	1	2	10
Illinois	1,160	R21	1,250
Indiana	517	484	500
Kentucky:			
Eastern	1,883	1,038	1,546
Western	714	467	800
Total, Ky.	2,597	1,505	2,346
Maryland	76	57	60
Ohio	700	486	844
Pennsylvania	1,761	1,360	1,730
Tennessee	210	159	255
Virginia	677	399	730
West Virginia	1,980	940	1,718
Total, eastern	10,051	6,542	9,657
Western			
Alaska	11	13	15
Arizona	240	238	235
Arkansas	13	10	15
Colorado	343	256	215
Iowa	10	6	12
Kansas	12	10	10
Missouri	131	125	98
Montana	798	580	815
New Mexico	121	234	114
North Dakota	292	298	274
Oklahoma	120	112	83
Texas	510	350	350
Utah	195	180	200
Washington	103	95	88
Wyoming	1,315	1,323	947
Total, western	4,214	3,805	3,473
Total, United States	14,295	10,350	13,130

In short tons (000).
Source: U.S. Dept. of Energy, Energy Information Administration - Weekly Coal Report.

Coal Labor	8/80	4/80	8/79
All employees			
Coal mining	256.5	263.3	262.8
Bituminous & lignite	255.3	260.1	259.6
Production employees			
Coal mining	213.4	219.2	218.9
Bituminous & lignite	210.6	216.3	216.0
Hours, weekly average			
Coal mining	39.0	39.4	41.1
Bituminous & lignite	38.9	39.4	41.1
Earnings, hourly average			
Coal mining	10.89	11.00	10.39
Bituminous & lignite	10.92	11.03	10.41
Earnings, weekly average			
Coal mining	424.71	433.40	426.62
Bituminous & lignite	424.79	434.58	427.85

Source: U.S. Dept. of Labor, Bureau of Labor Statistics-Employment and Earnings.

TRANSPORTATION: RAILROAD			
Eastern district	8/2/80	7/26/80	8/4/79
Bessemer and Lake Erie	1,102	1,224	1,815
Baltimore and Ohio	6,158	5,829	5,928
Chesapeake and Ohio	15,324	15,640	12,533
Consolidated Rail Corp.	7,748	8,440	9,359
Norfolk and Western	18,986	16,618	18,131
Pittsburgh & Lake Erie	380	186	204
Western Maryland	3,252	3,187	2,080
Other, eastern district	33	66	16
Total, eastern district	50,983	51,170	48,044
Southern district			
Clinchfield Railroad	2,089	2,073	1,655
Illinois Central Gulf	3,821	3,544	3,656
Louisville & Nashville	13,200	13,037	12,592
Southern Railway	7,893	7,134	7,801
Other, southern district	4	11	4
Total, southern district	27,007	25,799	25,798
Western district			
Atchison, Topeka & Santa Fe	1,301	942	1,370
Burlington Northern	19,593	20,026	17,396
Chicago & North Western	573	705	569
Denver & Rio Grande Western	3,089	2,992	3,290
Kansas City Southern	108	111	103
Chi., Mil., St. Paul & Pacific	1,104	874	820
Missouri-Kansas-Texas	99	116	231
Missouri Pacific	4,151	4,155	4,043
Chicago, Rock Is. & Pacific	—	—	157
St. Louis-San Francisco	781	759	827
Soo Line	53	98	57
Union Pacific	4,136	3,082	2,872
Other, western district	39	67	31
Total, western district	34,917	33,827	31,878
Total, all districts	112,907	110,796	105,518

Transportation, inland rivers	8/9/80	8/2/80	8/11/80
Monongahela River, Lock 3	219,412	254,571	386,235
Allegheny River, Lock 2	11,800	22,500	36,000
Ohio River, Montgomery Lock	209,857	175,605	242,900

In short tons through locks.
Source: U.S. Army, Corps of Engineers, Pittsburgh District.

Consumption	5/80	4/80	5/79
Electric power utilities	41,378	40,822	41,426
Industrial:			
Coke plants	6,111	6,230	6,832
Other industrial	(a)	(a)	5,221

Note: (a) Data available on quarterly basis.
Data given in short tons.
Source: U.S. Dept. of Energy, Energy Information Administration - Weekly Coal Report.

Coal Use			
Stocks of Coal	5/31/80	4/30/80	5/31/79
Electric Power Utilities	170,319	160,991	131,562
Industrial:			
Coke plants	9,653	9,534	8,884
Other industrial	(a)	(a)	8,092

Note (a): Data available on quarterly basis.
Data given in short tons.
Source: U.S. Dept. of Energy, Energy Information Administration - Weekly Coal Report.

Coal Use Projection			
Major direct users:			
Electric utilities (Mil.Kwh. 8/9/80)	51,834	50,126	41,518
Steel (short tons-000, 8/9/80)	1,549	1,607	2,574
Cement, Portland, U.S. shipments (short tons, 5/80)	6,448,480	5,883,694	7,782,395

Other significant output:			
Aluminum (short tons, 8/80)	434,527	438,060	410,444
Motor vehicle production, total (week, 8/9/80)	74,798	91,004	107,028
Machine tools:			
Net newew orders ($000, 6/80)	458,950	434,050	422,800
Shipments ($000, 6/80)	476,550	374,650	350,550

PRICE INDEXES	6/80	5/80	6/79
Coal	488.9	484.8	451.6
Anthracite	459.7	451.8	408.1
Chestnut, Pa., mine	410.4	403.9	364.6
Buckwheat No. 1, Pa. mine	525.0	515.5	465.9
Bituminous coal	488.2	484.3	452.0
Domestic sizes	580.7	580.7	573.9
Retail dealers	274.7	274.7	271.5
Industrial sizes, spot	394.5	394.7	382.0
Steam electric util.	120.9	120.9	115.0
Manufacturing	250.3	250.9	251.0
Metallurgical, high volatile	698.5-	698.5	710.0
Metallurgical, low & medium volatile	703.0	703.0	706.0
Industrial sizes, contract	132.5	131.8	127.6
Steam, electric util.	158.9	157.5	146.8
Manufacturing	120.1	120.0	118.8
Metallurgical, high volatile	99.4	99.4	104.4
Coke (Foundry by-product)	430.6	430.6	430.6
Birmingham, Ala.	439.6	439.6	N.A.
Milwaukee, Wis.	420.4	420.4	420.4
Detroit, Mich.	423.1	423.1	N.A.
Indianapolis, Ind.	437.7	437.7	437.7
St. Louis, Missouri	286.8	286.8	286.8
Philadelphia, Penna.	285.8	285.8	285.8

N.A. - Not Available

Abbreviations
DOE — Dept. of Energy
EIA — Energy Information Admin.
AAR — Assn. of American Railroads
EEI — Edison Electric Institute
MVMA — Motor Vehicle Mfrs. Ass.
COE — Corps of Engineers
Bit. — Bituminous
Lig. — Lignite
Ant. — Anthracite

EXPORTS

	Physical Value			Dollar Value		Prices—Avg. Value per Short Ton			
	June 1980	May 1980	June 1979	June 1980	May 1980	June 1979	June 1980	May 1980	June 1979
Bituminous coal, low volatile blends to make coke									
Japan	2,298,851	1,769,862	1,303,938	133,967,532	101,968,651	77,236,158	58.26	57.61	59.23
Canada	661,114	930,562	739,535	36,281,749	54,842,162	41,762,223	57.82	58.93	56.47
Italy	411,525	631,478	346,452	20,514,551	32,867,589	17,250,883	49.85	52.05	49.79
Belgium	390,887	213,204	182,055	18,924,237	11,432,433	7,062,506	48.44	53.62	43.58
Netherlands	334,739	223,625	213,392	17,216,870	11,798,321	11,106,882	51.43	52.76	52.05
France	319,152	543,981	167,218	17,205,452	29,924,418	9,402,639	53.91	55.01	56.23
United Kingdom	256,307	357,262	641,185	13,651,109	19,273,430	3,581,439	53.26	53.95	55.82
Brazil	249,033	279,415	301,238	15,041,960	14,535,230	17,530,248	60.40	52.02	58.19
Argentina	155,089	119,109	57,914	7,972,430	5,984,699	2,756,112	51.41	50.25	47.58
Sweden	115,857	27,904	110,108	6,101,855	1,490,034	6,154,631	52.76	53.40	55.90
Germany (F.R.) West	112,284	77,819	153,419	5,826,572	4,191,072	6,544,915	51.90	53.86	42.66
Yugoslavia	105,091	128,998	188,801	5,407,381	6,139,904	8,034,096	51.45	47.60	47.65
Total, above	5,410,489	5,303,237	3,788,035	300,111,678	294,447,923	208,422,744	55.47	55.52	55.02
Total other nations	492,589	775,927	682,779	25,889,178	39,394,558	34,448,819	52.56	50.77	49.73
Total, all nations	5,903,058	6,079,164	4,480,814	326,000,857	333,842,481	242,871,563	55.23	54.92	54.20
Bituminous coal, other									
Canada	1,397,937	1,290,097	1,215,138	56,395,840	50,088,900	52,294,266	40.34	38.83	39.76
United Kingdom	422,976	285,394	—	17,435,007	10,815,096	—	41.22	40.75	—
France	333,998	289,917	—	11,982,048	10,522,903	—	35.81	36.30	—
Spain	117,530	117,578	80,289	4,088,827	4,945,387	3,558,141	34.62	42.06	44.32
Italy	108,412	38,507	—	3,788,008	1,397,360	—	26.20	36.29	—
Total, above	2,378,853	2,001,493	1,395,427	93,650,728	77,769,646	55,852,407	39.37	38.86	40.03
Total, other nations	429,173	368,473	18,290	18,252,727	13,773,666	950,043	42.53	37.38	51.94
Total, all nations	2,808,026	2,369,966	1,413,717	111,913,455	91,543,314	56,802,450	39.85	38.63	40.18
Lignite									
Total, all nations	4,362	4,857	3,065	868,378	954,586	413,920	203.66	204.98	135.05

	Physical Value			Dollar Value		Prices—Avg. Value per Short Ton			
	June 1980	May 1980	June 1979	June 1980	May 1980	June 1979	June 1980	May 1980	June 1979
Coal coke for use as fuel									
Total, all nations	219,437	220,731	195,456	12,998,006	15,363,761	10,311,673	59.23	69.69	52.76
Petroleum coke, except calcined									
Belgium	175,573	161,748	82,162	6,290,333	5,833,036	3,286,783	35.83	36.08	52.87
Netherlands	151,109	165,327	131,134	6,461,084	6,581,558	3,090,482	42.76	39.81	23.57
Spain	113,863	—	—	4,251,333	—	—	37.34	—	—
Japan	110,816	238,373	187,785	4,414,159	9,896,381	5,840,132	39.83	41.52	31.10
Total above	551,361	565,448	381,081	21,416,909	22,313,075	12,217,377	38.84	39.46	32.06
Total, other nations	251,312	210,767	267,189	10,567,886	7,329,867	7,662,501	42.05	34.78	28.68
Total, all nations	802,673	776,215	648,230	31,984,595	29,642,942	19,879,878	39.85	38.19	30.67
Compositions used for fuel									
Total, all nations	108	136	1,513	13,728	18,255	231,467	127.11	134.23	152.99
Anthracite									
Total, all nations	183,712	142,735	80,429	9,309,538	9,051,165	4,523,022	50.67	63.41	56.24
COAL IMPORTS									
Bituminous coal									
Total, all nations	64,441	119,189	134,734	1,485,375	3,438,524	2,901,106	23.05	23.05	21.53
Coke suitable for fuel									
Total, all nations	60,538	8,901	566,124	5,210,715	675,306	47,404,340	86.07	75.87	83.73
Compositions for fuel									
Total, all nations	6,884	2,855	4,497	270,048	119,129	114,071	39.23	41.73	25.37
Coal, other, and lignite									
Total, all nations	39,712	57,871	74,218	1,199,124	1,758,171	2,160,178	30.20	30.38	29.11

A CALENDAR OF EVENTS OF MEETINGS OF INTEREST TO THE COAL AND OTHER ENERGY-RELATED INDUSTRIES.

Aug. 26-28 — 11th Annual Institute on Coal Mining Health, Safety and Research at Virginia Tech. Information: Timothy Shaw, Virginia Tech, 143-A Holden Hall, Blacksburg, Va. 24061. Telephone: 703-961-5748.

Aug. 26-28 — International Mining Exhibition & Conference, Calgary, Alta., Can. For information: Gayle Kennedy, Manager; International Mining Exhibition & Conference, 503-205 9th Ave. S.E., Calgary, Alta., Canada T2G 0R3. Phone: 403-237-7755.

Sept. 21-24 — 1980 American Mining Conference — "Time to Mine Our Own Business," San Francisco, Cal. Information: American Mining Congress, 1100 Ring Building, Washington, D.C. 20036. Phone: 202-861-2800.

Sept. 29-30 — Conference on The Economy, Energy and Federal Policies, featuring economist Robert R. Nathan; Stouffer's National Center Hotel, Arlington, Va. Information: Robert W. Nash, Executive Director, Energy Bureau, Inc., 41 East 42d St., New York, N.Y. 10017. Phone: 212-687-3178.

Nov. 12-14 — Sixth Institute on Mine Health and Safety, Colorado School of Mines. Information: Prof. Robert T. Reeder, Director, Institute of Mine Health and Safety, Colorado School of Mines, Golden, Col. 80401. Phone: 303-279-0300, ext. 2708.

BEST AVAILABLE COPY

1987 for their initial investment of $90-million. Kentucky will put up $30-million and the Federal Government the remaining $1.38-billion. The plant on a 1,500-acre site is to be completed in October 1984.

—

Con Edison has received EPA approval for the burning of higher-sulfur-content oil at three of its boilers for a test period of a year. The three plants will now be able to burn oil with as much as 1.5 percent sulfur in contrast with the present limitation of 0.3 percent. The sulfur content is about the same as that of the coal the utility is seeking eventually to burn. The utility estimated it would spend $100-million less on its fuel bill during the test than if it were to continue under present limitations. Coal conversion costs are estimated at $200-million but this is expected to produce fuel savings of $300-million a year.

—

A New York Public Service Commission official has recommended that the State Power Authority be allowed to build a 700-m.w. generating plant on Staten Island in New York City. The plant would burn coal and refuse. Objections can be filed until Oct. 10 and the state siting board must act by next Feb. 4.

—

Notes of Dubious Distinction: According to a report from Geneva-based International Labor Organization, the world's highest rate of inflation in 1979 was Argentina's at 140 percent. Second-place went to Israel with a 111 percent rate. By contrast, the rate here was only 13.4 percent. Honors for the lowest went to oil-rich Kuwait at 4.4 percent, followed closely by the 4.7 percent rates of Austria, the Netherlands and Norway. Things weren't much better behind the Iron Curtain either, as Yugoslavia reported a 23 percent inflation level, Czechoslovakia 14.3 percent and Hungary 5.7 percent.

New York's discount stores known as 69 Cents Shops have changed their name to 88 Cents Shops!

—

Economic Indicators: F.W. Dodge reported June contracts fell by 18 percent to $12.42-billion. Residential construction awards were off 30 percent at $5.09-billion but ran ahead of the $4.5-billion level in May, marking the first month-to-month gain in 8 months. Contracts for non-residential building were up 5.6 percent at $4.66-billion, with non-building construction off 24 percent at $2.47-billion due largely to lack of utility activity and the holding back of Federal funds for highway and public works programs....Commerce reported business inventories in June rose by $1.4-billion, due largely to unsold automobiles and other durable goods. Coming on top of a $900-million boost in May, the level of inventories on a seasonally-adjusted basis stood at $447.8-billion at the end of June....Automobile sales continue their slump. As the 1980 model year was closing, total output of just under 4-million units was almost 30 percent lower than in 1979. New cars sales in the first 10 days of August trailed the year-ago level by 31.1 percent after a slight pickup in sales in July. Chrysler's sales were the best, dipping only 11.0 percent, while Ford was down 40 percent and General Motors was off 30.5 percent. Coincidentally, sales of imported cars in July ran 12 percent higher than a year ago, with sales of Japanese cars up 24 percent....Consumer installment debt fell by a record $3.46-billion in June, according to FRB firgures. This was the third consecutive month in which consumers paid off old debts faster than they piled up new ones and is interpreted as showing continued uncertainty over the economy . . . Labor reported that first-year wage settlements in the first half ran at a 5-year high of 8.5 percent. This does not include cost-of-living and fringe benefits. A year ago the figure stood at 7.4 percent. . . Output of the nation's factories and mines fell in July for the sixth consecutive month though at a slower rate. The July decline of 1.6 percent came after drops of 2.3 percent in April, 2.6 percent in May and 2.3 percent in June. One exception was a 1.7 percent gain in output of electric and gas utilities that was traced to heat waves. Mine production was down by 0.9 percent.

EXPORTS

STEAM COAL (521.3130) EXPORTS for JUNE 1980

Destination	STN	$	Export Customs District
Canada	900	41,257	Ogdensburg, N.Y.
	9,245	393,140	Buffalo, N.Y.
	721	28,832	Seattle, Wash.
	548	21,845	Pembina, N. Dak.
	488	38,781	Duluth, Minn.
	25,906	1,401,490	Detroit, Mich.
	1,380,131	54,471,495	Cleveland, Ohio
	1,397,937	56,396,840	
Mexico	34,004	1,850,898	New Orleans, La.
	1,038	44,786	Laredo, Tex.
	1,911	93,622	El Paso, Tex.
	44	1,762	San Diego, Calif.
	36,997	1,991,048	
Guatemala	124	4,942	Miami, Fla.
Panama	25	2,581	Los Angeles, Calif.
Chile	44,634	1,525,866	Philadelphia, Pa.
Brazil	51,170	2,701,428	Mobile, Ala.
Iceland	28	1,112	Norfolk, Va.
Sweden	4,935	433,209	Norfolk, Va.
Ireland	10,861	678,908	Norfolk, Va.
Rep. of Korea	19,603	1,003,413	Mobile, Ala.

METALLURGICAL COAL (521.3110) EXPORTS for JUNE 1980

Canada	134	7,340	Buffalo, N.Y.
	7,434	236,050	Chicago, Ill.
	654,546	36,038,359	Cleveland, Ohio
	662,114	36,281,749	
Mexico	16,117	882,677	New Orleans, La.
	137	10,211	Laredo, Tex.
	16,254	872,888	
Brazil	249,033	15,041,960	Norfolk, Va.
Argentina	31,892	1,786,549	Baltimore, Md.
	123,177	6,185,881	Norfolk, Va.
	155,069	7,972,430	
Sweden	58,544	2,742,024	Norfolk, Va.
	57,113	3,359,831	Mobile, Ala.
	115,657	6,101,855	
Norway	35,997	1,607,659	Baltimore, Md.
	41,747	2,031,007	Norfolk, Va.
	5,470	363,843	Mobile, Ala.
	83,214	4,002,509	
United Kingdom	256,307	13,651,109	Norfolk, Va.
Ireland	14,208	813,889	Norfolk, Va.
Spain	58,616	3,176,026	Norfolk, Va.
Japan	383,157	22,813,083	Baltimore, Md.
	1,644,009	96,904,824	Norfolk, Va.
	53,306	2,883,648	Mobile, Ala.
	218,379	11,465,977	New Orleans, La.
	2,298,851	133,967,532	
Algeria	84,116	4,531,644	Norfolk, Va.
Netherlands	60,861	2,786,744	Baltimore, Md.
	273,878	14,430,126	Norfolk, Va.
	334,739	17,216,870	
Total Exports	5,903,058	376,000,857	

ANTHRACITE COAL (521.3170) EXPORTS for JUNE 1980

Canada	2,049	113,488	Ogdensburg, N.Y.
	1,785	113,894	Buffalo, N.Y.
	29,159	1,839,939	Philadelphia, Pa.
	217	21,230	Seattle, Wash.
	40	3,400	Great Falls, Mont.
	160	10,672	Pembina, N. Dak.
	1,428	85,604	Detroit, Mich.
	34,838	2,136,227	
Mexico	503	43,672	Laredo, Tex.
Costa Rica	11	4,900	Miami, Fla.
Leeward & Windward Isls.	82	4,560	Laredo, Tex.
Venezuela	530	84,295	Philadelphia, Pa.

Destination	STN	$	Export Customs District
United Kingdom	61,736	2,764,484	Baltimore, Md.
	361,240	14,670,543	Norfolk, Va.
	422,976	17,435,007	
Belgium	82,461	2,984,502	Baltimore, Md.
Netherlands	59,885	2,378,570	Baltimore, Md.
France	252,883	9,058,623	Baltimore, Md.
	81,115	2,902,423	Norfolk, Va.
	333,998	11,982,046	
Fed. Rep. of Germany	15,818	552,473	Norfolk, Va.
Spain	20,957	855,554	Philadelphia, Pa.
	49,260	1,787,538	Norfolk, Va.
	47,313	1,425,735	New Orleans, La.
	117,530	4,068,827	
Italy	50,121	1,834,703	Norfolk, Va.
	56,291	1,953,305	Mobile, Ala.
	106,412	3,788,008	
Romania	35,560	1,153,289	Baltimore, Md.
	34,798	1,126,556	New Orleans, La.
	70,358	2,281,845	
Japan	32,094	1,742,830	
Total Exports	2,808,026	111,913,455	
Belgium	122,868	5,038,244	Baltimore, Md.
	268,021	13,885,993	Norfolk, Va.
	390,687	18,924,237	
France	19,522	1,007,972	Baltimore, Md.
	299,630	16,197,480	Norfolk, Va.
	319,152	17,205,452	
Fed. Rep. of Germany	61,405	2,938,948	Baltimore, Md.
	50,859	2,881,624	Norfolk, Va.
	112,264	5,826,572	
Portugal	10,285	699,788	Mobile, Ala.
Italy	411,525	20,514,551	Norfolk, Va.
Yugoslavia	105,091	5,407,361	Norfolk, Va.
Albania	16,098	1,182,965	Norfolk, Va.
Greece	52,774	2,461,337	Baltimore, Md.
Romania	38,135	1,695,201	Baltimore, Md.
Turkey	41,307	2,089,161	Norfolk, Va.
Rep. of Korea	30,924	1,494,990	Mobile, Ala.
	48,638	2,868,781	Los Angeles, Calif.
	78,562	4,363,771	
Surinam	228	38,174	New Orleans, La.
Chile	41	4,044	Philadelphia, Pa.
Brazil	6,213	486,663	Philadelphia, Pa.
France	19	2,000	New York, N.Y.
	18,195	1,075,159	Philadelphia, Pa.
	18,214	1,077,159	
Italy	1,099	252,347	New Orleans, La.
Rep. of Korea	90,765	2,636,548	Philadelphia, Pa.
Japan	31,163	2,504,149	Philadelphia, Pa.
Australia	25	2,800	Philadelphia, Pa.
Total Exports	183,712	9,309,536	

BEST AVAILABLE COPY